U.S. UTILITY PATENT APPLICATION SECTOR CLASS SUBCLASS ART UNIT SEXAMINER PATENT DATE	· ·								u.C	. ind			*	
U.S. UTILITY PATENT APPLICATION O.I.P.E. SECTOR CLASS SUBCLASS SUBCLASS SUBCLASS ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION DRAWINGS CLAIMS ALLOWED DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for Continued on Issue Slip Inside Fige Jacket NOTICE OF ALLOWANCE MAILET SUBCLASSIFICATION INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATIONAL CLASSIFICATIONAL CLASSIFICATIONAL CL		1/211155	/14/9B	Class Subclass SUE CLASSIFICATION			• • • •					PATEN	T NUN	
SECTOR CLASS SUBCLASS SUBCLASS SUBCLASS SUBCLASS SUBCLASS SUBCLASS SUBCLASS SUBCLASS PER BLOCK) PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION		jc54	12			U.S. UTI	LIT	Y PAT	ENT AP	PLICAT	rion			
SECTOR CLASS SUBCLASS SUBCLASS SUBCLASS SUBCLASS FILED WITH: OISK (CRF) FILED WITH: Measures in power or right inside. PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION				4 K.		SCANNED_	<i>`</i> .		+36-	PATENT	DATE			
PREPARED AND APPROVED FOR ISSUE ISSUING CLASSIFICATION	9	FCTOR	Ici	ACC										
PREPARED AND APPROVED FOR ISSUE SSUING CLASSIFICATION	36	ECTOR		260 v	13	SUBCLASS ⊋ ಟ	2		-	7/=/=	EXAMIN	ER		
PREPARED AND APPROVED FOR ISSUE SSUING CLASSIFICATION	L_										TH: Tr	ISK (CDE)	<u> </u>	
ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Continued on Issue Slip Inside File Jacket Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for Claims NOTICE OF ALLOWANCE MAILEI Amount Due ISSUE FEE Amount Due Date Paid (Lassiant Examiner) (Cher) (Cher) (Cher) (Cher) WARNING: To the term of this patent shall not extend beyond the expiration date of U.S. Patent. No. (Findary Examiner) (Cher) (Cher) (Cher) ISSUE BATCH NUMBER The information disclosed herein may one restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and comply the contractors only.		/	2154.	or see					,					
ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION DRAWINGS CLAIMS ALLOWED Continued on Issue Stip Inside File Jacket DRAWINGS CLAIMS ALLOWED Print Fig. Total Claims Print Claim for C NOTICE OF ALLOWANCE MAILET Subsequent to (date) Las been disclaimed. (Assistant Examiner) (Date) ISSUE FEE Amount Due Date Paid WARNING: The immanion disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and Possession outside the U.S. Patent & Trademark. Office is restricted to authorized employees and contraction only.		-												
ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION DRAWINGS CLAIMS ALLOWED Continued on Issue Slip Inside File Jacket DRAWINGS CLAIMS ALLOWED TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for C NOTICE OF ALLOWANCE MAILER Amount Due ISSUE FEE Amount Due Obto Paid ISSUE FEE Amount Due Obto Paid WARNING: (Uspai instructed disclosure may be prohibiled by the United States Code Title 35, Sections 122, 18) and Possession custod the U.S. Patent & Trademan, Office is restricted to authorized employees and contractors only.	Γ-													
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION				PF	(EP	ARED A	ND A	APPR	OVED F	OR ISS	UE			
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File Jacket TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for Claim						ISSUIN	G C	LASS	SIFICATI	ON				
INTERNATIONAL CLASSIFICATION								CROSS						
TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Total Claims Print Claim for C NOTICE OF ALLOWANCE MAILE! NOTICE OF ALLOWANCE MAILE! ISSUE FEE Amount Due Date Paid Cranary Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Tate 35, Sections 122, 181 and Form PTO-436A (Rec. 596)	-	CLASS SUBCLAS				CLASS	_		SUBCLASS	ONE SUBCL	NE SUBCLASS PER BLOCK)			
TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for Claim for Claim subsequent to	IN	ITERN	ATION	AL CLASSIFICAT	ION	 			+	+	ļ		+	
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for						 			8	\vdash	+	+	+-	
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for	\prod	 										<u> </u>		
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for	H	 												
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for	-	+	+-	-//-		+				1 00-11	Continued on leave Of			
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for Claims of Claims Print Claim for Claims Print Claims Print Claims Print Claim for Claims Print Claims Print Claim for Claims Print Claims Print Claim for Claims Print Claims						<u> </u>				Continued	on Issue Sli	p Inside File J	acket	
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for C	TERMINAL			DRAWINGS				CLAIMS ALLOWED						
subsequent to(date) has been disclaimed. (Assistant Examiner) (Date) D The term of this patent shall not extend beyond the expiration date of U.S Patent. No Finally Examiner) (Date) C The terminalmonths of this patent have been disclaimed. (Lepal Instruments Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and Finally (Society) Comparison outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	— DISCLAIMER				She	eets Drwg.	Figs	Drwg. Print Fig.		Total	Total Claims		Print Claim for O	
subsequent to	-	-) Th-			├									
Digital Digi	sub	sequen	t to	(date)						NOTIC	CE OF ALL	OWANCE I	IAILE	
ISSUE FEE Amount Due Date Paid (Finnary Examiner) (Date) ISSUE BATCH NUMBER (Legal Instruments Examiner) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	-				-	(Assistant Ex	(Amuner)		(Date)	1				
### Amount Due Date Paid C) The terminalmonths of this patent have been disclaimed. (Legal Instruments Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	not	extend	beyond	the expiration date						-				
(Findary Examiner) (Date) C) The terminalmonths of this patent have been disclaimed. (Legal instruments Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and POSSession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.										Amor			Do:-	
C) The terminalmonths of this patent have been disclaimed. (Legal Instruments Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.						(Famany F	eminer)		(Day)			Date	r-a10	
this patent have been disclaimed. (Legal Instruments Examiner) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.		c) The '	ermine!	months of	_	, may Cu			(Date)	IS	SUE BAT	CH NUMB	ER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.						(Legal instrument	s Exami	ner)	(Date)			_		
Form PTO-436A Rev 696)				sad herein ma										
Rev 6:96)				B U.S. Patent & Tradem	incted. ark Offi	Unauthorized dis ice is restricted to	sclosure author	e may be p rized emplo	rohibited by the yees and contra	United States ctors only.	Code Title 35	, Sections 122,	181 and	
(LABEL AREA)	om P Rev 61	TO-436A 96)												
(LABEL AREA)														
							(LAB	EL ARE	(A)					